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Sales of Chemical Plants to USSR by the Free World

The actual Soviet payments for imports of chemical equipment from the Free World in 1959-62 as calculated from statistics found in official Soviet trade handbooks are as follows:*

($ thousand U.S.)

	1959	1960	1961	1962
United Kingdom	33,463	39,142	41,285	17,713
West Germany	22,209	41,512	20,749	8,510
Italy	6,673	22,818	28,091	14,376
France	7,208	17,646	18,386	18,093
Holland	-	401	2,135	17,773
Japan	1,068	4,044	8,457	4,230
Belgium	-	2,163	7,568	3,161
Austria	1,462	2,925	3,297	1,229
Sweden	2,865	251	463	2,049
U.S.	1,661	3,839	506	677
Switzerland	-	481	372	138
Denmark	-	16	481	11
Total	76,609	135,237	131,790	87,961

* Data on the individual countries have been rounded to the nearest thousand dollars, so that they may not add precisely to the totals shown.

The attached list contains details of some 60 of the chemical plants purchased by the USSR from the Free World in the past several years. Some of the plants noted were contracted for quite recently, and have not necessarily been erected yet. For these plants for which contract values have been reported, the total value amounts to some $9½ billion. Inasmuch as these contracts are not necessarily all the contracts concluded and since payment is made over a period of years, their total value is not directly comparable to the values of imported equipment derived from Soviet trade statistics. Moreover, the contract data should be regarded as approximate, since confirmation of details has not always been available.

Type of Plant	Annual Plant Capacity (Metric tons/year)	Contract Price ($ million U.S.)	Exporting Country
Chemical Fibers and Intermediates			
Viscose Rayon	23,000	5	U.S.
Viscose Rayon Acrylic Fiber Acetate Yarn (2 plants)	N.A.	55	U.K.
Cellulose	100,000	21.6	Finland
Cellulose	40,000	N.A.	Sweden
Cellulose (2 plants)	N.A.	12.2	Belgium
Nylon 66	6,000	11.3	U.K., W. Germany
Decron	N.A.	5	U.S.
Decron and Associated raw materials (3 plants)	N.A.	7.5	W. Germany
Triacetate Yarn	N.A.	17	U.K.
Acetic Anhydride	20,000	N.A.	France
Caprolactam	10,000	N.A.	W. Germany
Dimethylolethylene Urea For wrinkle-proofing of drip and dry fabrics	12,000 (50% solution)	2.1	U.K.

Type of Plant	Annual Plant Capacity (Metric tons/year)	Price ($ million U.S.)	Exporting Country
Plastics			
Polyethylene (3 plants)	72,000	28	W. Germany
Polyethylene (6 plants)	144,000	56	U.K.
Polystyrene	5,000	1.8	U.K.
Cellulose Acetate	N.A.	N.A.	U.K.
Cellulose Acetate	N.A.	N.A.	France
Petrochemicals			
Ethylene (2 plants)	120,000	17	U.K.
Acetylene	35,000	N.A.	Belgium
Acetylene Ethylene ~~Maleic Anhydride~~ ~~Titanium Dioxide~~	N.A.	N.A.	Italy
Ammonia	N.A.	N.A.	Italy
Ammonia	N.A.	N.A.	Belgium

Type of Plant	Annual Plant Capacity (Metric tons/year)	Price ($ million U.S.)	Exporting Country
Fertilizer			
Urea (4 plants)	700,000	21 (cost of three plants 4th unknown)	Netherlands
Phosphatic Fertilizer	N.A.	N.A.	Belgium
Ammonium Sulfate	24,000	N.A.	U.K.
Phosphoric Acid	N.A.	N.A.	France
Rubber and Rubber Products			
Tires	N.A.	42	U.K.
Tires	1000/day	1.2	Italy
Tires	N.A.	5	U.K.
Synthetic Rubber Equipment	N.A.	18.2	U.K.
Synthetic rubber Equipment	N.A.	1.5	U.S.
Other Chemicals			
Caustic Soda	N.A.	N.A.	France

Type of Plants	Annual Plant Capacity (Metric tons/year)	Price ($ million U.S.)	Exporting Country
Synthetic Fatty Acids and Alcohols	10,000	8.4	U.K.
Monochlorophenoxy Acetic Acid (weed killer)	4,200	3.8	U.K.
Sodium Tripolyphosphate (detergent raw material)	30,000	N.A.	Belgium
Phosphorus Pentasulfide	N.A.	0.5	U.K.
Carbon Black Dust Collecting	N.A.	2.5	U.K.
Maleic Anhydride	N.A.	N.A.	Italy
Titanium Dioxide			